

#### Frozen Potatoes:

#### Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during October 1999. The denominator represents the total number of FEU shipped, by all carriers, throughout the 1999 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, October 1999.

#### Market Share-October:

Each carrier's current market share is based on the number of containers shipped during October 1999. Source: PIERS, October 1999.

#### Market Share-CY 1999:

Each carrier's market share is based on the total number of containers shipped throughout the 1999 calendar year. Source: PIERS, 1999.

#### **Transit Time:**

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

#### Ocean Rates:

Ocean rates are applicable for January 15, 2000. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

#### **Container Rate:**

Container rates for Frozen Potatoes are quoted on full, 19 KT 40-foot refrigerated containers unless otherwise noted.

#### **Definitions**

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma Ports To Busan, South Korea

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 10.3 \ 196.7

Month\Year: 10.3\	196.7				Surcharges:								
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hyundai	97%	40%	10 Days	\$137	\$8								\$2,755
Hanjin	3%	23%	13 Days	\$137	\$8								\$2,755
Mitsui OSK	0%	20%	10 Days <sup>3</sup>	\$140	\$8								\$2,812
Maersk	0%	10%	17 Days	\$2,600 <sup>1</sup>	\$160 <sup>1</sup>								\$2,760
APL	0%	6%	9 Days	\$128	\$8			\$34					\$3,230

<sup>1</sup> Rate is per container

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Hong Kong

Frozen Potatoes

\$2,793

\$2,793

\$2,755

Monthly Market Share For: October 1999

Month\Year: 58.8 \ 745.0 Surcharges: Market Market **Transit** Time **Carrier** Share Share CY Ocean Rate **BAF** CY**CAF THC** CFS Rec ARB Cotton R. Size **ContainerRate** 16 Days<sup>3</sup> 24.5 KT \$2,499 Evergreen 48% 24% \$94 \$8 Yang Ming 29% 15 Days 18% \$2,600<sup>1</sup> \$160<sup>1</sup> \$2,760 Maersk 10% 21% 16 Days APL 13 Days \$139 \$2,793 5% 3% \$8 K Line 5% 1% 16 Days \$160<sup>1</sup> Mitsui OSK 2% \$2,160<sup>1</sup> \$2,320 8% 17 Days

\$8

\$8

\$8

NYK Line

OOCL

Hyundai

1%

0%

0%

7%

10%

4%

14 Days

12 Days

14 Days

\$139

\$139

\$137

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma. WA.

Seattle/Tacoma Ports To Jakarta, Indonesia

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 7.9 \ 110.8

Month\Year: 7.9\110.8													
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	49%	59%	27 Days	\$4,650 <sup>1</sup>	\$160 <sup>1</sup>								\$4,810
Evergreen	25%	21%	24 Days <sup>3</sup>	\$2,600 <sup>1</sup>	\$160 <sup>1</sup>								\$2,760
APL	13%	7%	26 Days	\$172									\$3,268
Mitsui OSK	13%	1%	26 Days	\$2,800 <sup>1</sup>	\$160 <sup>1</sup>								\$2,960
Maersk	0%	10%	15 Days <sup>3</sup>	\$2,450 <sup>1</sup>	\$160 <sup>1</sup>								\$2,610

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Keelung, Taiwan

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 27.0 \ 513.1

Month\Year: 27.0 \ 513	3.1				Surcharges:									
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate	
Evergreen	56%	41%	18 Days	\$132	\$8							21 KT	\$2,940	
Maersk	37%	25%	13 Days	\$2,600 <sup>1</sup>	\$160 <sup>1</sup>		5%						\$2,890	
Mitsui OSK	4%	11%		\$132	\$8								\$2,660	
K Line	4%	0%	13 Days	\$132	\$8							21 KT	\$2,940	
OOCL	0%	14%		\$132	\$8							·	\$2,940	
NYK Line	0%	4%	16 Days	\$132	\$8							21 KT	\$2,940	

<sup>1</sup> Rate is per container

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Seattle/Tacoma Ports To Manila, Philippines

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 23.0 \ 253.9

Month\Year: 23.0 \		Surcharges:											
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	39%	42%	17 Days <sup>3</sup>										
Hyundai	30%	16%	21 Days	\$169									\$3,211
APL	13%	9%	20 Days	\$2,550 <sup>1</sup>									\$2,550
Mitsui OSK	13%	9%	24 Days	\$169									\$3,211
Maersk	4%	17%	21 Days <sup>3</sup>	\$2,350 <sup>1</sup>	\$160 <sup>1</sup>								\$2,510
Hanjin	0%	5%	18 Days	\$186	\$8								\$3,686

<sup>1</sup> Rate is per container

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<sup>3</sup> Transit time is based on departure from Tacoma. WA

Seattle/Tacoma Ports To PT Kelang, Malaysia

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 25.0 \ 192.4

Month\Year: 25.0 \	192.4												
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	72%	69%	31 Days <sup>3</sup>	\$2,400 <sup>1</sup>	\$160 <sup>1</sup>								\$2,560
Mitsui OSK	16%	4%	23 Days	\$157									\$2,983
Hyundai	8%	17%	23 Days	\$157									\$2,983
Maersk	4%	4%	22 Days	\$2,350 <sup>1</sup>	\$160 <sup>1</sup>								\$2,510
APL	0%	4%	22 Days	\$157									\$2,983

<sup>1</sup> Rate is per container

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Singapore

### Frozen Potatoes

\$2,546

Monthly Market Share For: October 1999

Month\Year: 37.8 \ 317.2 Surcharges: Market Market **Transit Carrier** Share Share CY **Time** Ocean Rate **BAF** CY**CAF THC** CFS Rec ARB Cotton R. Size **ContainerRate** \$160<sup>1</sup> \$2,150<sup>1</sup> Maersk 45% 23% 21 Days 9% \$2,504 Mitsui OSK 21 Days \$134 \$2,546 16% 14% \$175 Cho Yang \$3,624 16% 11% 9% 19 Days<sup>3</sup> \$2,500<sup>1</sup> \$160<sup>1</sup> Evergreen \$2,660 8% 23% cosco \$3,050<sup>1</sup> \$3,050 6% 8% \$179 \$8 \$3,553 APL 3% 4% 20 Days \$134 \$2,546 K Line 3% 1% Yang Ming 27 Days 3% 0% NYK Line 25 Days \$134 \$2,546 2% 5% OOCL \$134 \$2,546 25 Days 0% 5%

\$134

Hyundai

0%

5%

21 Days

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Tokyo, Japan

Frozen Potatoes

Monthly Market Share For: October 1999

Month\Year: 426.6 \ 3,776.2

Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec Al	RB	Cotton R.	Size	ContainerRate
COSCO	22%	28%	12 Days	\$3,050 <sup>1</sup>									\$3,050
Maersk	20%	18%	12 Days	\$2,600 <sup>1</sup>	\$160 <sup>1</sup>		50%						\$4,060
Evergreen	19%	8%	9 Days	\$130	\$8		50%						\$3,857
Mitsui OSK	18%	7%	12 Days	\$3,900 <sup>1</sup>									\$3,900
NYK Line	12%	13%	10 Days	\$130	\$8		50%	\$34					\$4,503
Hanjin	3%	3%	13 Days	\$147	\$8		50%	\$34					\$4,835
APL	2%	2%	12 Days	\$150	\$8		50%	\$34					\$5,073
Hapag-Lloyd	1%	2%	10 Days	\$150			50%	\$34					\$4,722
Yang Ming	1%	2%	11 Days										
Cho Yang	1%	0%											
P&O Nedlloyd	1%	0%											
K Line	0%	4%	13 Days <sup>3</sup>	\$3,300 <sup>1</sup>									\$3,300

<sup>1</sup> Rate is per container

<sup>3</sup> Transit time is based on departure from Tacoma. WA